SF 774

Abstract

The present invention provides a resin composition having low mold contamination, excellent moldability and frictional wear properties, and further having good impact resistance.

The thermoplastic resin composition is a copolymer comprising:

[A] 100 parts by weight of a polyacetal resin or thermoplastic aromatic polyester resin,

[B] 0.1 to 20 parts by weight of a graft polymer in which (B-2) a vinyl (co)polymer component comprising at least one vinyl compound is graft-polymerized on (B-1) an olefin polymer as a backbone polymer, and

[C] 0.1 to 10 parts by weight of a liquid ethylene/ α olefin random copolymer comprising ethylene and an $\alpha\text{-olefin}$ having 3 to 20 carbon atoms, which random copolymer has (i) a proportion of a structural unit derived from ethylene of from 20 to 80 mol% and a proportion of a structural unit derived from α -olefin of from 20 to 80 mol% based on all structural units, (ii) a number average molecular weight (Mn) of from 500 to 10000, (iii) a molecular weight distribution (Mn/Mn) determined by a ratio of a weight average molecular weight (Mw) to a number average molecular weight (Mn) of from 1.2 to 3, and (iv) a pour point of lower than 20°C.

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